Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

11434

Application ID:

09681648

Method and system for

Title of Invention:

automated data manipulation in

an electronic spreadsheet

program or the like.

First Named Inventor:

Shing-Ming Chen

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-05-16

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

NONE

cn=Shing-Ming Chen, ou=Independent Inventors, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

s16DVRjDbRZjDZxpbuA+GQ==

TRANSMITTAL FORM



Electronic Version 1.0.2 Stylesheet Version: 1.0

Method and system for automated data manipulation in an electronic spreadsheet program or the like.

First Named Inventor: Mr. Shing-Ming Chen

SUBMITTED BY

Organization Name:

MSC Research Ltd.

Name:

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Ming Chen

Date Signed: 20010516

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Attached Files:

specification

MSCautoM.xml

fee-transmittal

MSCpatentfee.xml

bibd-transmittal

MSCpatentapds.xml

Comments:

FEE TRANSMITTAL

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$355

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 9453

Expiration Date: 20030430

Authorized Name: SHING CHEN

Billing Address: T3A 5J5

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 3	203	\$ 9	0	\$ O

Subtotal For Extra Claims Fees: \$ 0